



EXPRESS MAIL NO. EV813998732US  
Docket No. 385478008US2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: BENNETT M. BUTTERS ET AL.

APPLICATION No.: 10/575,182

U.S. FILING DATE: APRIL 7, 2006

FOR: **SYSTEM AND METHOD FOR  
CHARACTERIZING A SAMPLE BY  
LOW-FREQUENCY SPECTRA**

CONF. NO.: 3490

ART UNIT: 2862

EXAMINER: NOT YET ASSIGNED

Second Preliminary Amendment

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Prior to examination on the merits, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2.

**Remarks** begin on page 8.